

SPECIFICATION AMENDMENTS

Please amend the paragraph beginning at page 11, line 9 as follows:

-- By incorporating small diameter components of a particle diameter of at most 2.5 ~~μ~~ μm in a certain amount, insufficient fluidity and transferability which occur, when toner of a small diameter such as an average particle diameter of 4-8 μm is used, are improved, a photoreceptor results in neither filming nor adhesion of external additives after the use over an extended period of time, whereby it is possible to form consistent images for an extended period of time.

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Please amend the paragraph beginning at page 18, line 3 as follows:

-- In order to mix external additives with colorant particles, it is possible to use high speed stirrers such as a ~~Hensehel~~ HENSCHHEL mixer or a ~~Redige~~ REDIGE mixer. It is possible to preferably control the adhesion state of the external additives to the colorant particles. --

Please amend the paragraph beginning at page 18, line 8 as follows:

-- In the case of preparing toner of the present invention employing a ~~Henschel~~ HENSCHEL mixer, when external additives comprised of small particles of a number average diameter of the primary particles of at most 50 nm are employed, incorporation of the external additives is enhanced using high speed mixing. As a result, it becomes difficult to prepare toner in the range specified by the present invention. Due to this, a two-stage mixing method is preferred in which high speed mixing is carried out at the initial stage and subsequently, low speed mixing follows. In the aforesaid method, during the initial high speed stirring stage, external additives of a small particle diameter are crushed and are simultaneously dispersed into colorant particles. Thereafter, low speed mixing follows. The aforesaid method is preferred because it is possible to carry out uniform mixing as well as uniform adhesion in a state in which stress applied to the toner is decreased. --

Please amend the paragraph beginning at page 44, line 6 as follows:

-- On the image forming apparatus mainframe, the image reading apparatus made up of an automatic document feeder 201 and a document image scanning exposure device 202 is mounted. A document sheet d placed on the document table of the automatic document feeder 201 is conveyed by a conveyance means, and by means of the optical system of the document image scanning exposure device 202, an image on one or both sides of the document is subjected to scanning exposure, and is read by a line image sensor CCD. --

Please amend the paragraph beginning at page 45, line 4 as follows:

-- The automatic document feeder 201 is equipped with an automatic double-sided document conveyance means. This automatic document feeder 201 reads the content of a multi-page document d fed from on the document table by a single continuous run, and the content of the document is accumulated in a storage means (an electronic RDH function). This electronic RDH function is conveniently used when the content of a multi-page document is copied by the copying function, or when a multi-page document d is transmitted by the facsimile function, for example. --

Please amend the paragraph beginning at page 48, line 11 as follows:

-- The paper sheet P, having a color image transferred on it, is subjected to the fixing process by the fixing device ~~17~~ 24, and is gripped by a pair of ejection rollers 17, to be placed on an output tray 25 outside the machine. --

Please amend the paragraph beginning at page 59, line 4 as follows:

-- Incidentally, external additives were mixed employing a ~~Henschel~~ HENSCHEL mixer whereby toners were prepared. These toners were designated as "Toner 1Bk" through "Comparative Toner 1C". --

Please amend the paragraph beginning at page 59, line 8 as follows:

-- Mixing conditions were as follows. Silica 1 and/or Titania 1 was added to colored particles in the specified amount, and the resulting mixture was stirred at a peripheral rate of 50 m/second for 3 minutes, employing a ~~Henschel~~ HENSCHEL mixer. Subsequently, if desired, other additives were added. The resulting mixture was stirred for 20 minutes while

decreasing the peripheral rate to 35 m/second. In each case, a method was used in which the jacket of the ~~Hensehel~~ HENSCHEL mixer was cooled employing 5 °C chilled water and external additives were not excessively buried. --